

# Cisco Digital Transport Adapter HDA-IR2.2 Remote Control



## Welcome

The Cisco Digital Transport Adapter (DTA) remote controls your Cisco DTA and the volume and power on many connected TVs. Use the instructions in this guide to set up and use your Cisco DTA remote.

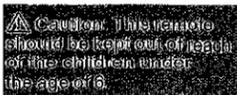
## Important Information About Your Remote

The remote control is initially programmed for DTA only. If you want to program a TV into the remote, you need to go to Program The Remote to control your TV.

## Batteries

Use two AAA batteries. Check the diagram inside the battery compartment to ensure the batteries are inserted in the correct direction.

Note: Batteries must be replaced within two minutes of removal to retain programmed TV code.



## Program the Remote to Control Your TV

Program the remote control for TV following these steps:

1. Turn on your TV.
2. Press and hold the "PROG" and "TV POWER" keys at the same time until the LED turns on, then release both keys.
3. Find the four-digit device code for your TV brand. Press and release the four numeric keys in order.
4. If the device code is valid, the LED turns off and the device code will be retained. If the device code is invalid, the LED will blink two times and then remain on. The

remote will stay in set up mode. You can go back to step three to enter another code if necessary.

### Automatic Code Search

If the device code for your TV brand can't be found in the list, please try to search the device code database following these steps:

1. Turn on TV device manually.
2. Press and hold the "PROG" and "TV Power" keys at the same time until the LED turns on, then release both keys.
3. Press the "TV POWER" key on your remote to enter automatic code search mode. The remote will transmit the TV power code every 1.5 seconds and the LED will blink at the same time. When you see the TV device is powered off, the remote has found a valid group device code.
4. Press the "PROG" key to store the code and to exit the search mode.

Test the remote control to make sure that it controls TV Power, VOL+, VOL- and MUTE appropriately after setting "TV Volume Control". If the functions do not work properly, try again from step 2. If you have gone through the entire code list, the TV key flickers rapidly to signal it has scanned to the end of the code list. Note: Specific TVs have none-toggle power on/off codes. If your TV isn't powered on or off, press TV power key once again.

### Recalling a TV Code

Follow these steps if you need to know your TV code.

1. Press and hold the "PROG" and "TV POWER" keys at the same time until the LED turns on, then release both keys.
2. Press and release the "ENTER" key. The LED flashes each of the four digits in the code, separated by pauses. A rapid flicker represents zero. For example: a code of 1031 will be shown as: FLASH <pause> FLICKER <pause> FLASH FLASH FLASH <pause> FLASH

Write your code in the space below:

### DTA Volume Control

1. Press and hold the "PROG" and "TV POWER" keys at the same time until the LED turns on. Release both keys.
2. Press the VOL- to assign the VOL+, VOL-, and MUTE keys to control DTA. LED will blink twice then OFF.

### TV Volume Control

1. Press and hold the "PROG" and "TV POWER" keys at the same time until the LED turns on. Release both keys.
2. Press the VOL+ to assign the VOL+, VOL-, and MUTE keys to control TV. LED will blink twice then OFF.

### Troubleshooting

If there is no response when you press any key on the remote, please check the following items before calling for service.

### Check the Batteries

Are the batteries inserted correctly? Are the batteries drained? You may need to replace the batteries with new ones.

### Check the DTA

Is the DTA connected to the input of the TV? Is the DTA connected to the cable wall outlet? Is the DTA power cord connected to the power outlet?

### Check the TV

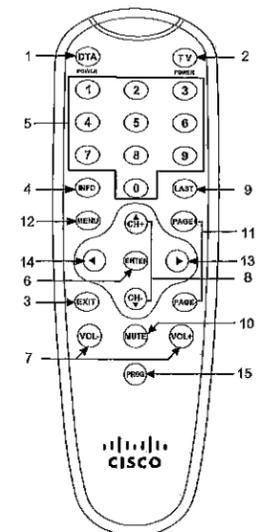
Is the TV power cord connected to the power outlet? Is the TV tuned to the correct channel to work with the DTA?

### Check the TV Code List

Is your TV's brand included in the code list? Sometimes there are more than one code for a TV's brand, please attempt each code.

If you can't find your TV's brand in the list or you can't program your remote manually, you should perform the following step:

-Run Automatic Code Search.



### The Keys Including:

1. DTA Power
2. TV Power
3. Exit
4. Info
5. 0-9 Digits
6. Enter
7. Volume +/-
8. Channel +/-
9. Last
10. Mute
11. Page +/-
12. Menu
13. Right Arrow
14. Left Arrow
15. PROG

### TV Brand and Code List

888	0471 0701
A+ R+ Systems	0661 0601 0861
Aecont	0661 0751
Aeor	2961 3281
Acoustic arch	2181
Acura	0021
Adcom	1061
Addison	0931 0201
ADL	2181
Admiral	0171 0231 0821
Advan	0471
Adyson	0081
AEA	0061 0861
AEK	0861 1031 1951
Affinity	4071 0881
Agashi	0471 0081
AGB	1611
Aiko	0021 0061 0861
	0641 0041 0711
	0121 0231 0011
	0471 0081
Aim	0061 0121 0701
	0861 1521 0341
	1701 1301
	3221
Airis	0981 2341 1981
Aiwa	0021 0231 0341
Akai	0861 0061 0641
	2431 0711 1481
	0011 0041 0351
	1241 2641 0121
	0041
	1521 0701 1421
	1351 1611 1341
	0991 0771 0081
	1091 0471 0281
	0651 1031 2341
	0761 1151 2271
	2351
Akashi	1631 0021
Akiba	0351 0481 0751
	0061 0861
Akira	0821
Akito	0061 0861
Akura	0061 0351 0471
	0861 1271 0701
	0021 0481 1351
	0081
Alaron	0021 0061 0861
Alba	0051 1351 0351
	0821 1371 0641
	1271 0621 0081
	0431 0231 0811
	2341 0731 2351
	1241
Alfide	0041
Alkos	1881
All-Tel	0081
Allorgau	0061 0861
Allstar	0271
Ambassador	0081 1371 0531
Amplivision	0021 0271 0061
Amstrad	1611 0471 0671
	0641 0351 0701
	0711 0861 1151
	0061 0861 0021
	0501 1871
Anam National	0061 0861 0501
Andersson	1951
Anglo	0021 0471
Anitech	0021 0471 0061
	0861 0481 0191
	1371 0061 0861
	0021 1271 0661
	0231 0191 0891
	0461 0431 1621
AOC	0021 0101 0171
	0201 0281
Aolingpike	0471 0701
Apex	1631 4771 0791
	0041 1961 0841
Apollo	0761
Arcan Ciel	0211
Arcant	0081
Ardem	1221 1351 0061
	0861
Ario	5101 0281 4401
	0881
Ariston	0861 0061
Arthur Martin	0231
ASA	1621 0181 0581
	0111
Asambal	0861
Asberg	0061 0861 0191
Asosa	0021
Astra	0061 0861
Asuka	0351 0081 0471
	0481
Ausus	1021 3621
ATD	1301
Atlantic	0061 0861 0081
	0531 0461
Atori	0021
Auchan	0231
Audioactive	0021 0061 0661
	1721 0211 0861
	1351 1341 0081
	1371 0561 0471
	0351 1221
Audiolon	0081 1221 1371
	0471
Audioworld	1301
Aumark	0101
Autovox	0081 0431
AVP	2341
AWA	0021 0031 0051
	0661 0701 0061
	0861 1031 0081
	0201 0471 3021
	0021
Axxent	0021
Axxon	1351
B&D	2181
Baier	1901
Baibe	0021 0471 0701
Baile	0001 0021 0661
	1211
Baird	0211 2651 0301
	0121 0131 0081
	0341 2091
	0951
Bang & Olufsen	0471 0701
BaoHuaShi	0021
Baosheng	0231
Barco	0021 0661 0061
Basic Line	0351 0231 1271
	0861 0481 0081
	0751 0341
	0081
Bastide	1701 0021
Bauer	0021 0061 0231
Baur	0011 0861 1981
	0081
Bazin	0021 2341 1981
Benamark	0021 0231 0341
Beijing	0861 0061 0641
	2431 0711 1481
	0011 0041 0351
	1241 2641 0121
	0041
Beko	1371 1351 0041
	1221 1341 0061
	0821 0861 1031
	1821
Belson	2071 2711
Bennett	0861 0061
BenQ	2511
Beon	0061 0861 0821
Berthen	1271
Best	0561 1371
Bestar	0061 0861 1371
	0661
Bestar-Daewoo	0661
Binatone	0081
Black Diamond	1001 1721 0861
	0041 1521 1951
	0191
Black Panther	0431
Black Star	0041
Black Strip	0041
Blackway	0481 0351
Blackpoint	0021 0561 0061
	0531 0751 0261
	0051
Blue Sky	0061 0351 0861
	1271 1351 0811
	1341 2411 0481
	0821 0811 1351
	1031 1241 1341
	1821 2971
	0481
Blue Star	0431
Bondstec	0021 0081
Boots	0401 0531
Bosch	0061 0481 3111
BPL	0861 0341 2551
	2691 2791 3131
	0211 1061 0441
	0491 2651 0961
	2981
Brandt	0491 0441
Brandt Electrique	0061 0861 1271
Brinkmann	0821 1221
	0061 0671 0861
Brionvega	0081
Britannia	0471
Brother	1221
Bruno	4841 4391 4071
Broksonic	4441
	0231
BSR	0351
BYC	0021 1001 0051
Bush	0861 0061 1201
	3231 0351 1351
	0481 1271 0621
	0231 0641 0661
	1301 0471 0811
	0341 0081 2521
	2341 1591 2271
	0021
Caihong	1631
Calahi	0351
Canon	0471
Capsonic	1011 0061 0861
Carand	1271
	0751 0061 0861
Carrefour	0051 0111 0061
	0861
Carver	0261
Cascade	0021 0061 0861
Casio	0061 0861 0231
Cathay	0061 0861
CCB	0061 0081 0861
	2641
CE	0861
Celestial	1711 1721 0041
Centraf	1631
Centrum	0861
Centurion	0061 0861
Century	0431
CGE	0141 0251 0431
	0821 1371 0231
Changohang	0001 0021 0471
	0661 0701 1211
	0861 1031 0081
	0201 0471 3021
	0021
Changfai	0471 0701 1521
Changfeng	0021 2641
Changhai	0041 1721 0021
Changhong	0471
	0021
Chengdu	0021
Ching Tai	0021
Chun Yun	0021
Chunfeng	0021 0471
Chung Hsin	0201 0051
ChungFeng	0701
Chunson	0021
Chii	0311
CinLine	0021 0351
Cinoma	1241
Cinex	1151 0861
Citizen	0101
City	0021
Clartvax	0061 0821 0861
	0111 0191
Clatronie	0061 0431 1371
	0641 1351 0351
	0471 0861 0081
	0021 0191 0531
	1151 1031 1951
Clayton	0081
CMS	0081
CMS hightec	0081
Cobolt	1631
Coby	0281 2801 3871
	3881
	2341
Combitech	0021
Concorde	0531 0061 1371
Conoair	0861 0081 0021
	0481 0191 0431
	0821 0891 0231
	0471
Conia	1531 0041 2711
	1721
	1821
Conrac	0061 0861
Conrad	0021 0471 0701
Conrowa	1301 1521 0261
	0021 0081 0051
	0031 0471 0061
	0861
Contec	0021 0061 0861
	0471 0481
	0281 2801 4401
	0911
Continental Edison	0211 0491 0811
Cosmel	0021 0561 0061
	0861
Crosley	0141 0431 0251
	0231
Crowa	0021 1331 0061
	1371 1221 0861
	0821 0811 1351
	1031 1241 1341
	0341 0951
	1241
Crown Mustang	0081 0351 0431
CS Electronics	0431
CSA	2511
CTX	1981 3631
Curtis	0101 0171 0241
Curtis Mathes	1981
Curtis Young	0351
Cyberton	1271 4671 4021
Cyranoix	0061 0861
D-Vision	4071 4521 4661
Daewoo	4731 4391 4421
	2411 0861 0061
	0021 0351 0081
	0281 0261 2341
	1931 0201 3361
	1901 1881 1241
	0351 0081
Dainichi	0411
Daitso	0351
Daisichi	0061 0861 0471
Dausai	0041 0021 0051
	0081 0341
	0701
Dansette	1371 1221 1351
Dantax	1031 1341 2341
	0341
Datsura	0021 0061 0861
Dawa	1301 2101 3021
Daytek	1241
Dayton	0021 2101
Daytron	0021 0661 0061
	0861
Dayu	0661 1211
de Graaf	0341 0971 0231
DEC	1661 1631
Decca	0061 0121 1611
	0861 0081 2341
	0061 0861 0661
	0351
Dell	2281
Denko	0471
Denver	0061 0861 1031
	2061 1281
DER	0301
Desmet	0531 0061 0861
	0021
Diamant	0061 0861
Diamond	0471 1301 0021
	0471 0701
	1731 0081 0641
	1631 1721
	0061 0861
	1951
Digatron	0061 0861 0181
Digihome	1271
Digiline	0061 0861
	1621 0201 0231
	0731 3211 2341
DigiLogic	0231 0081 0861
Digitex	0061 0641 0701
Digitor	0301 0471 2341
	0081
Digivision	0061 0861 0431
DigiX	0021 0811 0041
DiK	0061 0861
Dixi	0021 0061 0861
	0431 0081
DL	1631 0061 1281
	1881
DMTECH	3411 2951
Domoco	1271
Domland	0691
Dongda	1341 0191 1091
Donghai	0841 0771 0761
Dream Vision	

Konka	0061 0861 0641	Matsushita	0501	New World	0231 1371 0281	Realistic	0281 5101	Sencora	0021	Sunwatt	0751	Telsa	0061	0061 0231 0081	
	1351 0821 0351	Matsuyama	1281	Newave	0021 1391 0281	Reacor	0061 0821 0861	Sentra	0041 0351 0021	Sunwood	0061 0861 0021	Tevlon	0861 2711 2271	Vesiel	0861 1271 1951
	1121 1281 1531	Maxam	0471		0171	Recalligns	0061 0861	Serino	0061 0861	Superla	0041 0751 0081		2321 0061 0041	Vexa	0021 0061 0861
Kontakt	0511	Maxdorf	1581	Nifen	1681	Redifusion	0231 0051 0581	Shaancha	0471 0701	Supersonic	0341 0861 1301		1471 1701 0751	Victor	0931 0051 0501
Korpel	0061 0861	Maxim	0861	Nikkai	0121 0041 0351	Redistar	0061 0861	Shanghai	0021 0341 0371		0021 0081 0061	Textet	0081 0351 0661	Vidao	5101 4021
Kortling	1371 0531	MCE	0021		0061 0861 0081	Reflex	0061 0861 1271	Sharp	0471 2441 0701	Super'Beh	0861 0351		0041 3161 0471	Videcon	2641
Kosmos	0061 0861	ME	0861		0011 0301 0231	Relays	1881 1901 1911		4001 4021 4031	Supra	0281 0661 0021	Texte	0021	Videologic	0351 0081
Kotron	0701 0471	Mediator	0061 0861		0031 0391 0561		2101 2171 2321		4011 4041 4051	Susumu	0351 0441 0491	Thomson	1631	Videologic	0081 0351
Koyoda	0021	Medion	0061 1271 1351	Nikkei	1351		1351 1111 2411		0051 0171 0301	Sutron	0021	Texte	0061 0211 0441	Videologic	0431
KTV	0081 5101		0861 1821 1301	Nippon	0281 5101		3451 3541 3901		0331 0451 1611	SVX	1281 1881 1631	Thomson	0491 0531 0861	Videotec	0061 0861
Kuaille	0021 0471 0701		2521 2271 1931	Nobiko	0751		3941 3431 5001		0931 1551 1951	Swans	1701	Texte	0961 1061 0081	Videotec	0081 0531 0661
Kuba	0231	Megas	1011	Nishi	0801		2011 5021 4161		0021 0501 0551	Swissinc	3071 1931	Thorn	2651	Videotec	0231
Kuba Electronic	0231	Megatron	0281	Nobiko	0191 0111 0081		0861 1351		0281 5031 4161	Sydney	0021	Thorn	0041 0201 0301	Videotron	0191
Kulun	0021	MHI	0861 0061	Nogamatie	0211		0061 0861 1371		0021	Sylvania	4021 4071 4681	Thorn	0061 0211 0121	Viditreeh	0051 0281
Kunlun	0341 0371 0471	Meile	0471 0701	Nokia	0231 0761 0771		1221 0231 0121		0061 0861	Shen Ying	0021 0471 0701	Thorn	4691 4821 0591	Viewpic	1301
	0661 1211	Meletronic	0021 0581 0061		1031 0841 1091		0081 0531		0081	Sheng Chai	0021	Thorn	1071 1431 2011	ViewSonic	1541 2941 0861
Kyoshu	0701 0821 0471		1621 0211 2651		0341 0661 0581		0061 0861 0301		0021 0861 0351	Sheng Chia	0021 0171	Thorn	2141 2161 2561	Vioro	2651 1621 0231
Kyoto	0231 0081		0231 0431 0181		0531 1011 0211		0471 0821 0661		0021 0471 1521	Shenyang	0021 0471 1521	Thorn	2571 2131 2631	Viper	0561
L&S Electronic	1881 1351		0081 0491 0661	Norcent	1631 2981		1351 1271 0481		0021	Sherrwood	0021	Thorn	3581 3741 5101	Vision	0081
LaSAT	1221 1371		0771 0841 0891	Nordic	0081		2341 2061 2521		0061 0861	Shintoshi	0061 0861	Thorn	4671	Vision	0051 0091 0661
LaSAT	1221 1371		0861 1111 0011	Nordmende	0211 1351 1631		1551 0031 0241		0061 0861 0731	Shivaki	0061 0861 0731	Thorn	0051 0101 0171	Vision	0281
Lavis	0061 0061 0231		1211 1351		0491 2651 0961		0061 0211 0261		0061 0281		0061 0281	Thorn	0061 0861	Vision	0061 0861
Leader	0021		0021 0281 0861		0501 0101 4071		0441 0231 2271		0061 0471 1301		0061 0471 1301	Thorn	0021 0281 0231	Vision	0281
Leon	0061 0861	Memorex	0021 0561		4661		0011 0061 0861		0061 0471 1301		0061 0471 1301	Thorn	0021 0281 0231	Vision	0281
Legend	0021 0561		0021 0281 0861		0021 0281 0861		0021 0281 0861		0061 0471 1301		0061 0471 1301	Thorn	0021 0281 0231	Vision	0281
Lemair	0891		0021 0561		0021 0281 0861		0021 0281 0861		0061 0471 1301		0061 0471 1301	Thorn	0021 0281 0231	Vision	0281
Lenco	0061 1391 0021	Memphis	0561 0121 0021		0001 0061 0021		0001 0061 0021		0061 0471 1301		0061 0471 1301	Thorn	0021 0281 0231	Vision	0281
	0231 0661 0861	Mercury	0001 0061 0021		1301 0471 0861		1621 1281		0021		0021	Thorn	0021 0281 0231	Vision	0281
	1621 1281		2641		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Lenoir	0021	Merritt	0231		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Les	0431	Motronic	1061		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Levis Austria	0061 0861	Motz	0681 0741 1511		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Lexor	2091		0631 1951 0011		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Leyco	0061 0471 0121		0061 0861 1281		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0861		1271 3321		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
LG	0001 0021 0061	MGA	0281 0061 0861		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0081 0101 0201		0351 1621 5101		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0211 0231 0281		0061 0861 1271		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0431 0651 0861		0891 1821		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	1031 1301 1341		1821		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	1351 1371 1761		1721		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0081 2071 2801		4201 4251		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Liesenk & Tier	0061 0401 0861		1951		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Liesenkotter	0061 0401 0331		0061 0861		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0861		0111 0811 0011		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0861		1611 0201		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Lifetec	0061 0021 0861		0701 0061 0861		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0661 1271 0351		2521		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0471 1261 2271		0301		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	1351		0201 0171 0061		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Lloyd's	0001 0021		0281 0051 0301		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Local Calcutta TV	0861 0751 0341		0011 0861 0341		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Local Chennai TV	0641 0861 0471		0231		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0591 0751 2821		1611 1371 1141		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0021		0081		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
Local Delhi TV	0041 3231 0861		0021		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0751		0061 0861		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0861 1951		0171 4401		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	1641 0061 0861		4401		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	1371 0671 1611		0101 1371 0061		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0001 0031 0101		0231 0081 5101		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	1301 1581 0021		1351 0861		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0301 0471 0541		0021 0341 0371		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	1931 2181 0861		0471 0701		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	1271 0861		0301		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0471 0701		0061 0861 1221		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0861		1271		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0061 0231 0891		0021 0191 0231		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0861 0661 0021		1221 0061 0081		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0671 0461		1371 0861 0431		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0061 0861 0671		0471		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0231 0461 0081		0021		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0471 0131		0061 0351 0431		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0061 0021 0861		0861		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0321 1951 0771		3021 0281		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0841 0341 0231		0861 0061		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0581 0761 0861		0241 0281 0231		0021		0021		0061 0861 1281		0021	Thorn	0021 0281 0231	Vision	0281
	0081 1091		0041		0021		0021		0061 0861 1281						